

| Ref # | Hits | Search Query  | DBs                         | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------------------|------------------|---------|------------------|
| S1    | 174  | 324/402.ccls.   | USPAT                       | OR               | OFF     | 2005/04/19 11:36 |
| S6    | 0    | (sensor near3 metallization) same (ground near3 metallization)  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/04/19 09:38 |
| S7    | 115  | (sensor near3 metallization)  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/04/19 09:38 |
| S8    | 22   | (sensor near3 metalization)   | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/04/19 09:38 |
| S9    | 2    | (S7 or S8) and (ground near3 (metalization metallization))  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/04/19 09:50 |
| S10   | 1    | "6396277".pn.   | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/09/23 15:21 |
| S11   | 13   | ("3502884"   "3798541"   "3959725"   "4490677"   "5004984"   "5106293"   "5111790"   "5208541"   "5376886"   "5391100"   "5419300"   "5933317").PN. | US-PGPUB; USPAT; USOCR      | OR               | OFF     | 2005/04/19 11:11 |
| S12   | 2    | ("6850069" "6850070").pn.   | US-PGPUB; USPAT; USOCR      | OR               | OFF     | 2005/04/19 11:38 |
| S13   | 3    | S11 and (move moving movable mov\$3)  | US-PGPUB; USPAT; USOCR      | OR               | OFF     | 2005/04/19 11:32 |
| S14   | 1    | S11 and (displacement displace displacing slide sliding)  | US-PGPUB; USPAT; USOCR      | OR               | OFF     | 2005/04/19 11:32 |
| S15   | 80   | 324/402.ccls. and (move moving movable mov\$3 displacement displace displacing slide sliding)   | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/04/19 11:37 |
| S16   | 20   | 324/402.ccls. and ((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1))               | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2005/04/20 10:19 |

|     |      |   |                                      |    |     |                  |
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| S17 | 2272 | (control adj system) with (diagnos\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/19 13:49 |
| S18 | 12   | S17 and (work near2 function)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/19 13:49 |
| S19 | 29   | S17 and (work near2 machine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/19 13:50 |
| S20 | 160  | 324/378-401.ccls. and ((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:38 |
| S21 | 14   | 324/378-401.ccls. and (((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1)) with coil) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 10:39 |
| S22 | 41   | 324/378-401.ccls. and (((move moving movable mov\$3 displacement displace displacing slide sliding) with (substrat\$3 mount\$3 sensor\$1)) same coil) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 14:24 |
| S23 | 27   | S22 not S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:28 |
| S24 | 4    | (ignition adj coil) with ((move moving movable mov\$3 displace displacement displacing) near4 sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:31 |
| S25 | 63   | 324/378-401.ccls. and ((move moving movable mov\$3 displacement displace displacing slide sliding) near4 (substrat\$3 mount\$3 sensor\$1))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:39 |
| S26 | 61   | 324/378-401.ccls. and ((move moving movable mov\$3 slide sliding) near4 (substrat\$3 mount\$3 sensor\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:46 |
| S28 | 14   | 324/378-401.ccls. and ((move moving movable mov\$3 slide sliding) near4 (substrat\$3 sensor\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 11:47 |
| S29 | 9    | ("5493496").URPN.   | USPAT                                | OR | OFF | 2005/04/20 12:10 |

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| S30 | 6  | S29 and (move moving movable mov\$3 displacement displace displacing slide sliding)   | USPAT                                | OR | OFF | 2005/04/20 13:37 |
| S31 | 24 | ("3882835"   "4379263"   "4543936"   "4627398"   "4627407"   "4711227"   "4742306"   "4795979"   "4847563"   "4889094"   "4899579"   "4937527"   "4941445"   "5045796"   "5065729"   "5067462"   "5088465"   "5090394"   "5109828"   "5115793"   "5125386"   "5174267"   "5186144"   "Re34183").PN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/20 13:17 |
| S32 | 3  | ("5461316" "4758791" "6359439").pn.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/20 13:17 |
| S33 | 1  | "5493496".pn.   | USPAT                                | OR | OFF | 2005/04/20 13:43 |
| S35 | 12 | 324/402.ccls. and (capacitive near3 (sensor adaptor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 14:04 |
| S36 | 1  | 123/634-636.ccls. and (capacitive adj (sensor adaptor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 14:07 |
| S37 | 0  | 123/634-636.ccls. and ((move moving movable mov\$3 displace displacement displacing) near4 sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 14:08 |
| S38 | 11 | 123/634-636.ccls. and (coil near4 sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 15:30 |
| S39 | 2  | 324/686-688.ccls. and (ignition near3 coil)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 15:41 |
| S40 | 1  | 324/378-402.ccls. and ((substrate\$1 sensor\$1) near3 ((multiple two three plurality some different) adj2 position\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 15:43 |
| S41 | 2  | 324/378-402.ccls. and ((substrate\$1 sensor\$1) with ((multiple two three plurality some different) adj2 position\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 15:59 |
| S42 | 30 | (ignition near2 coil) and ((move moving movable mov\$3 slide sliding) with (substrat\$3 mount\$3 sensor\$1))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB     | OR | OFF | 2005/04/20 15:44 |

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| S43 | 1  | "6396277".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 16:57 |
| S44 | 0  | 324/378-402.ccls. and (boost near2 plug)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 17:08 |
| S45 | 0  | 123/634-636.ccls. and (boost near2 plug)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 16:55 |
| S46 | 1  | (ignition near2 coil) and (boost near2 plug)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 16:01 |
| S47 | 3  | "123"/\$.ccls. and (boost near2 plug)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 16:55 |
| S48 | 1  | "6396277".pn. and (spark near3 plug)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 16:57 |
| S49 | 1  | 324/378-402.ccls. and ((plug) with (increas\$3 near3 strength))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 17:10 |
| S50 | 38 | 324/378-402.ccls. and (firing near2 line)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 17:10 |
| S51 | 38 | 324/378-402.ccls. and ((firing near2 line) same increas\$3 boost\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/20 17:12 |
| S52 | 4  | 324/378-402.ccls. and ((firing near2 line) same (increas\$3 boost\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 08:14 |
| S53 | 1  | "6396277".pn.  | USPAT                                | OR | OFF | 2005/04/21 08:14 |
| S54 | 72 | 324/378-402.ccls. and ((increas\$3 boost\$3) near3 signal)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 08:24 |
| S55 | 11 | 324/378-402.ccls. and ((increas\$3 boost\$3) near3 signal) and kv      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 13:51 |

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| S56 | 31 | ("4291383"   "4303977"  <br>"4424709"   "4558280"  <br>"4684896"   "4886029"  <br>"4915086"   "4965513"  <br>"4969439"   "5041976"  <br>"5155437"   "5226394"  <br>"5247919"   "5322045"  <br>"5327867"   "5334938"  <br>"5365905"   "5387870"  <br>"5388560"   "5399972"  <br>"5415148"   "5493227"  <br>"5513618"   "5561239"  <br>"5584275"   "5606118"  <br>"5619975"   "5668311"  <br>"5821754"   "6006156"  <br>"6085144").PN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 08:30 |
| S57 | 4  | ("6408242").URPN.  | USPAT                                | OR | OFF | 2005/04/21 08:33 |
| S58 | 13 | ("3502884"   "3798541"  <br>"3959725"   "4490677"  <br>"5004984"   "5106293"  <br>"5111790"   "5208541"  <br>"5376886"   "5391100"  <br>"5419300"   "5933317").PN.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 08:41 |
| S59 | 2  | ("5004984" "5444376").pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 08:57 |
| S60 | 2  | (ignition near2 coil) with (firing<br>near2 line)  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 10:35 |
| S61 | 1  | "5493496".pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/21 10:35 |
| S62 | 24 | "123"/\$.ccls. and ((increas\$3<br>boost\$3) near3 signal) and kv  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 13:54 |
| S63 | 1  | "5004984".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 13:55 |
| S64 | 9  | ("5004984").URPN.  | USPAT                                | OR | OFF | 2005/04/21 13:56 |
| S65 | 8  | 324/378-401.ccls. and ignition and<br>(peak near2 firing adj2 line)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 14:39 |
| S66 | 4  | 324/378-401.ccls. and ((increas\$3<br>boost\$3)) same (plug with<br>reverse)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 17:08 |

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| S67 | 2     | ("5444376" "5004984").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 17:11 |
| S68 | 1     | "5419300".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2005/04/21 17:11 |
| S69 | 1     | "6396277".pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/22 13:40 |
| S70 | 86427 | "327"/\$.cccls.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/22 13:42 |
| S71 | 176   | "327"/37.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/04/22 13:42 |
| S72 | 133   | "327"/37.ccls.   | USPAT                                | OR | OFF | 2005/04/22 15:05 |
| S73 | 1     | "6535567".pn.  | USPAT                                | OR | OFF | 2005/04/22 15:56 |
| S74 | 0     | ("20050074998" "20040221995"<br>"20050001738" "20050046590"<br>"20050074988")  | USPAT                                | OR | OFF | 2005/04/22 15:57 |
| S75 | 5     | ("20050074998" "20040221995"<br>"20050001738" "20050046590"<br>"20050074988")  | US-PGPUB;<br>USPAT                   | OR | OFF | 2005/04/22 16:00 |
| S76 | 16    | "6844498" "6670880"  | US-PGPUB;<br>USPAT                   | OR | OFF | 2005/04/22 16:00 |
| S77 | 2     | ("6844498" "6670880").pn.  | US-PGPUB;<br>USPAT                   | OR | OFF | 2005/04/22 17:08 |
| S78 | 14    | 324/71.4.ccls. and (integrated adj<br>circuit)   | US-PGPUB;<br>USPAT                   | OR | OFF | 2005/04/22 17:09 |
| S79 | 4     | S78 and vacuum   | US-PGPUB;<br>USPAT                   | OR | OFF | 2005/04/22 17:09 |
| S80 | 1     | "5493496".pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/09/23 11:18 |
| S81 | 24    | ("3882835"   "4379263"  <br>"4543936"   "4627398"  <br>"4627407"   "4711227"  <br>"4742306"   "4795979"  <br>"4847563"   "4889094"  <br>"4899579"   "4937527"  <br>"4941445"   "5045796"  <br>"5065729"   "5067462"  <br>"5088465"   "5090394"  <br>"5109828"   "5115793"  <br>"5125386"   "5174267"  <br>"5186144"   "Re34183").PN. | US-PGPUB;<br>USPAT;<br>USOCR         | OR | OFF | 2005/09/23 12:02 |

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| S82 | 12  | 324/378-401.ccls. and ((displacement displace displacing move moving movable) near3 (sens\$3)) | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2005/09/23 12:56 |
| S83 | 20  | 324/378-401.ccls. and ((displacement displace displacing move moving movable) near5 (sens\$3)) | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2005/09/23 13:52 |
| S84 | 6   | 324/402.ccls. and ((displacement displace displacing move moving movable) near5 (sens\$3))     | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR | OFF | 2005/09/23 13:53 |
| S85 | 8   | ("4758791").URPN.  | USPAT  | OR | OFF | 2005/09/23 14:15 |
| S86 | 0   | ((ignition near2 coil) with (mount\$3)) same ((displac\$3 moves moving movable) near3 sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:17 |
| S87 | 5   | ((ignition near2 coil) with (mount\$3)) and ((displac\$3 moves moving movable) near3 sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:20 |
| S88 | 0   | 324/402.ccls. and (sensor near3 metallization)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:27 |
| S89 | 0   | 324/402.ccls. and ((sensor) near3 (releas\$3 near3 mount43))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:28 |
| S90 | 217 | 324/402.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:28 |
| S91 | 84  | 324/402.ccls. and ((sensor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:29 |

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|----------|----|---|--|----|-----|------------------|
| S92      | 0  | 324/402.ccls. and ((sensor) same (releas\$3 near3 mount\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 14:30 |
| S93      | 30 | 324/402.ccls. and ((sensor) same (mount\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 15:28 |
| S94      | 2  | (ignition near3 coil).clm. and ((sensor scanner) near3 (move moves moving movable displac\$5 slid\$4)).clm. | US-PGPUB   | OR | OFF | 2005/09/23 15:11 |
| S95      | 0  | (ignition near3 coil).clm. and ((substrate) near3 (move moves moving movable displac\$5 slid\$4)).clm.      | US-PGPUB   | OR | OFF | 2005/09/23 15:11 |
| S96      | 2  | (ignition near3 coil).clm. and ((sensor scanner) near5 (move moves moving movable displac\$5 slid\$4)).clm. | US-PGPUB   | OR | OFF | 2005/09/23 15:12 |
| S97      | 0  | (ignition near3 coil).clm. and (substrate with metallization).clm.  | US-PGPUB   | OR | OFF | 2005/09/23 15:18 |
| S98      | 0  | (ignition near3 coil).clm. and (sensor with metallization).clm.   | US-PGPUB   | OR | OFF | 2005/09/23 15:18 |
| S99      | 1  | "6396277".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO                         | OR | OFF | 2005/09/23 15:21 |
| S10<br>0 | 8  | 324/380.ccls. and ((sensor) same (mount\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 15:29 |
| S10<br>1 | 2  | "4758791".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 15:29 |